

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Lee Daniel FEINBERG *et al.*  
Title: METHODS AND SYSTEMS FOR HYBRID INTERFACES AND  
ARCHITECTURES FOR OPTICAL COMMUNICATIONS  
Appl. No.: Not Yet Assigned  
Filing Date: July 30, 2001  
Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Lee Daniel FEINBERG  
Brent Ashley MILLER

☒ [ X ] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ [ X ] Specification, Claim(s), and Abstract (25 pages).
- ☒ [ X ] Informal drawings (7 sheets, Figures 1-7).
- ☒ [ X ] Unexecuted Declaration and Power of Attorney (3 pages).
- ☐ [ ] Assignment of the invention to \_\_\_\_\_
- ☐ [ ] Assignment Recordation Cover Sheet.
- ☐ [ ] Small Entity Statement.
- ☐ [ ] Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☐ [ ] Information Disclosure Statement.

☐ Form PTO-1449 with copies of \_\_\_ listed reference(s).

☐ Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$710.00	\$710.00
Total Claims:	61	- 20	= 41	x \$18.00	= \$738.00
Independents:	6	- 3	= 3	x \$80.00	= \$240.00
If any Multiple Dependent Claim(s) present:				+ \$270.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee				+ \$130.00	= \$130.00
				SUBTOTAL:	= \$1,818.00
<input checked="" type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):					= \$909.00
				TOTAL FILING FEE:	= \$909.00

☐ A check in the amount of \$909.00 to cover the filing fee is enclosed.

☒ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

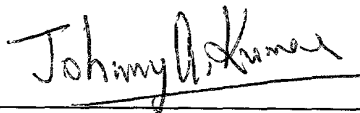
☐ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date: July 30, 2001

By



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